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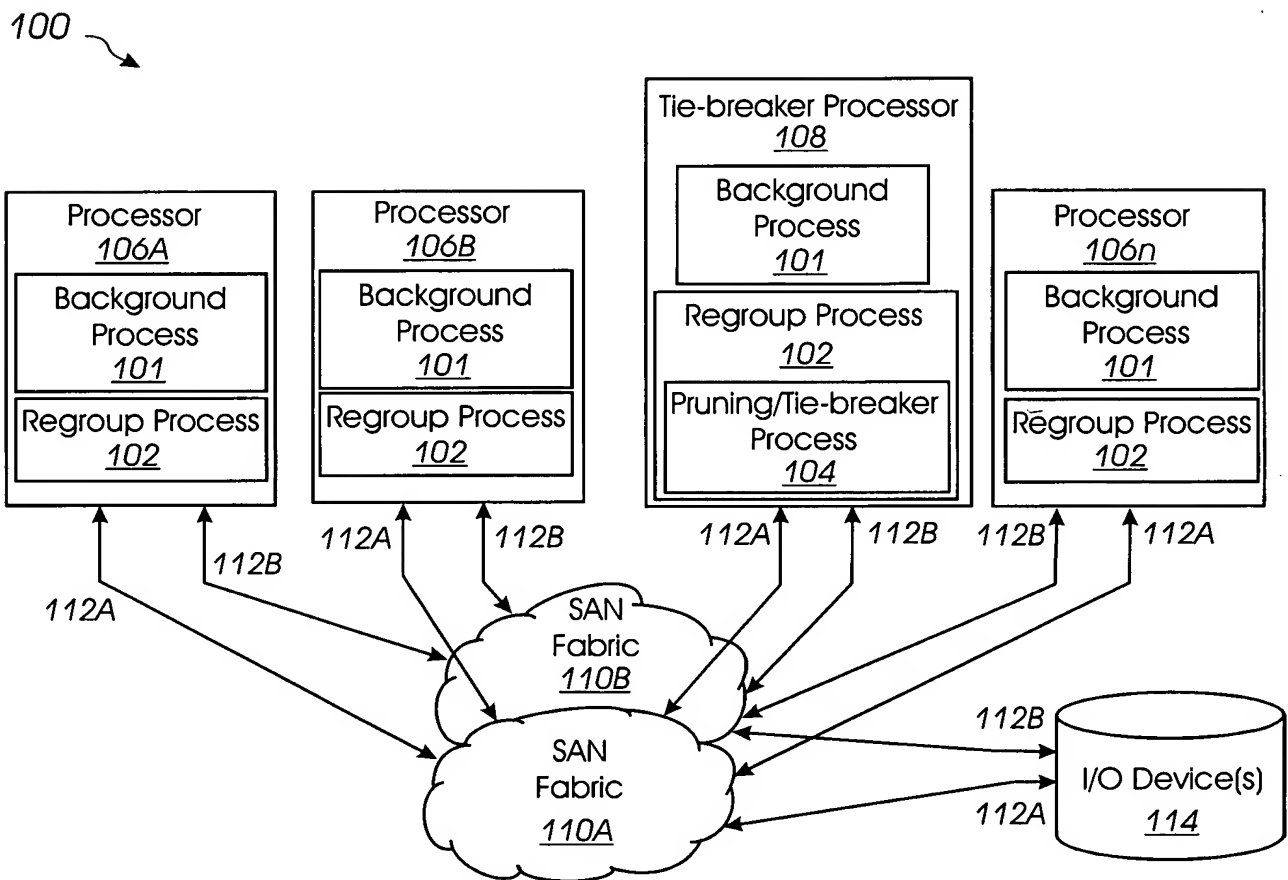


FIG. 1

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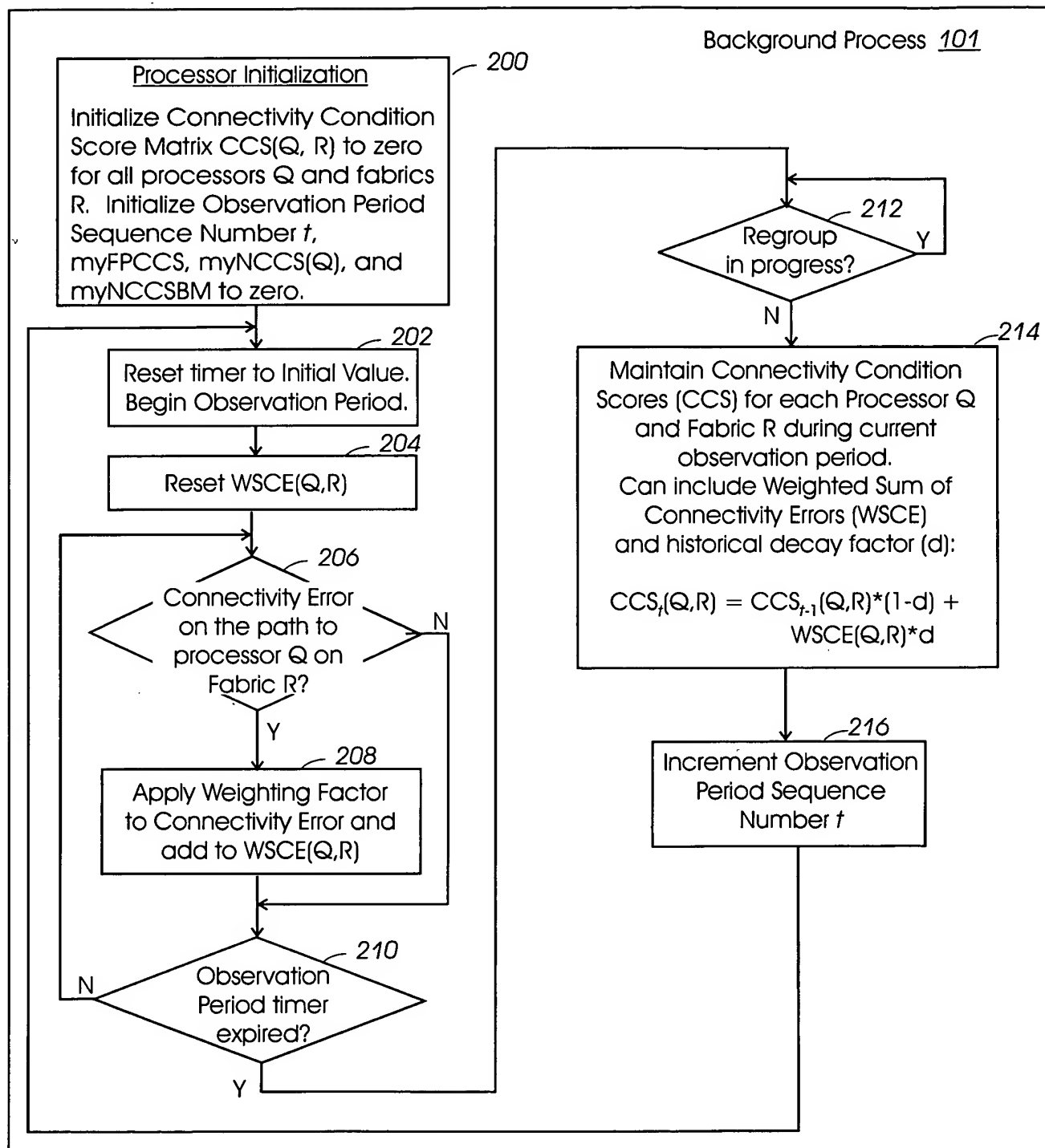
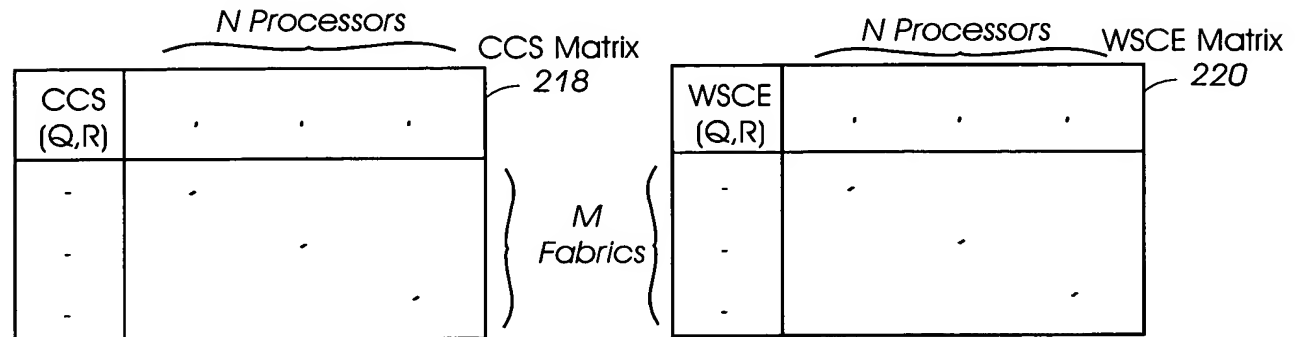


FIG. 2A

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$$CCS_t(Q,R) = CCS_{t-1}(Q,R) * (1-d) + WSCE(Q,R) * d$$

Connectivity Error Weight Table

Error Type	Error Weight
Data Transfer Timeout	1
Barrier Timeout	2
.	.
.	.

$$myFPCCS = \sum CCS_{t-1}(Q,R)$$

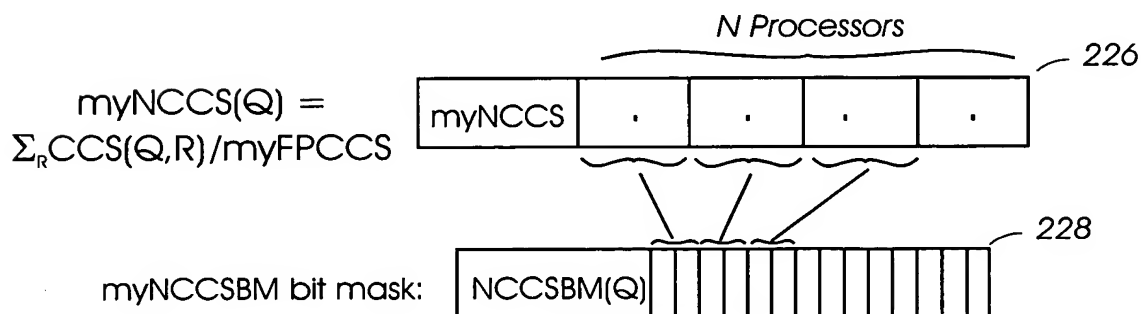


FIG. 2B

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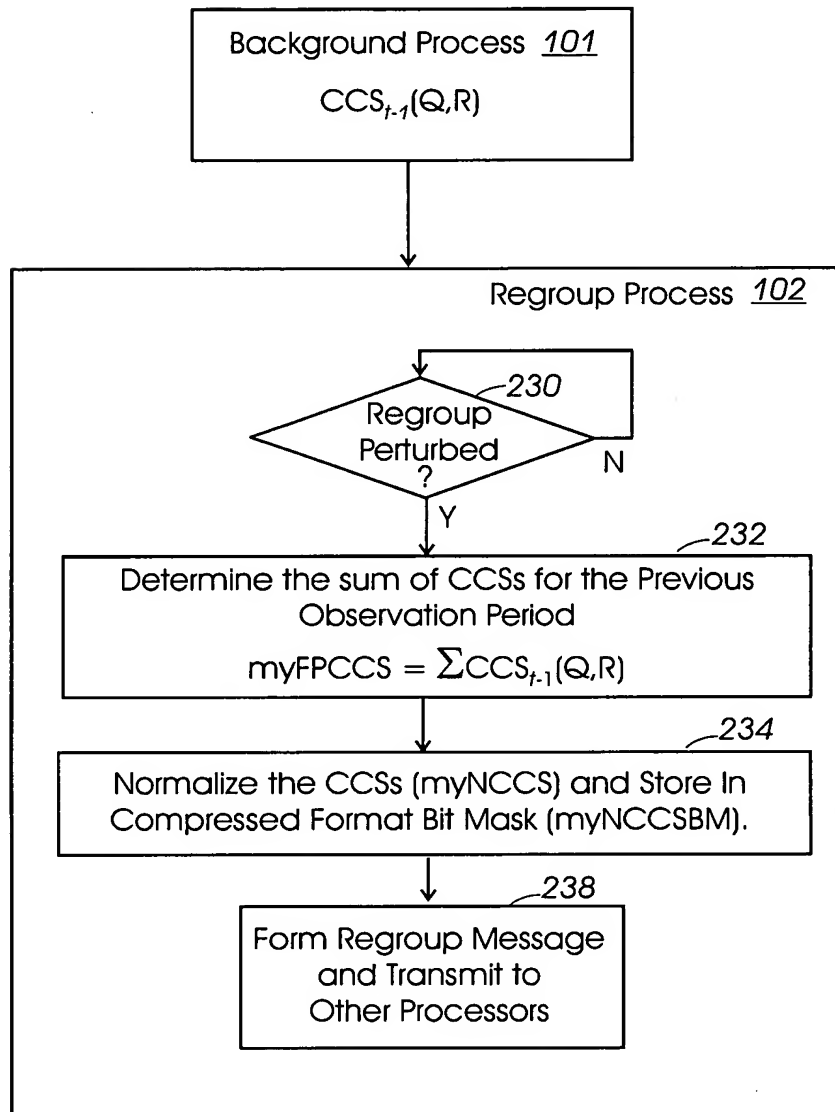


FIG. 2C

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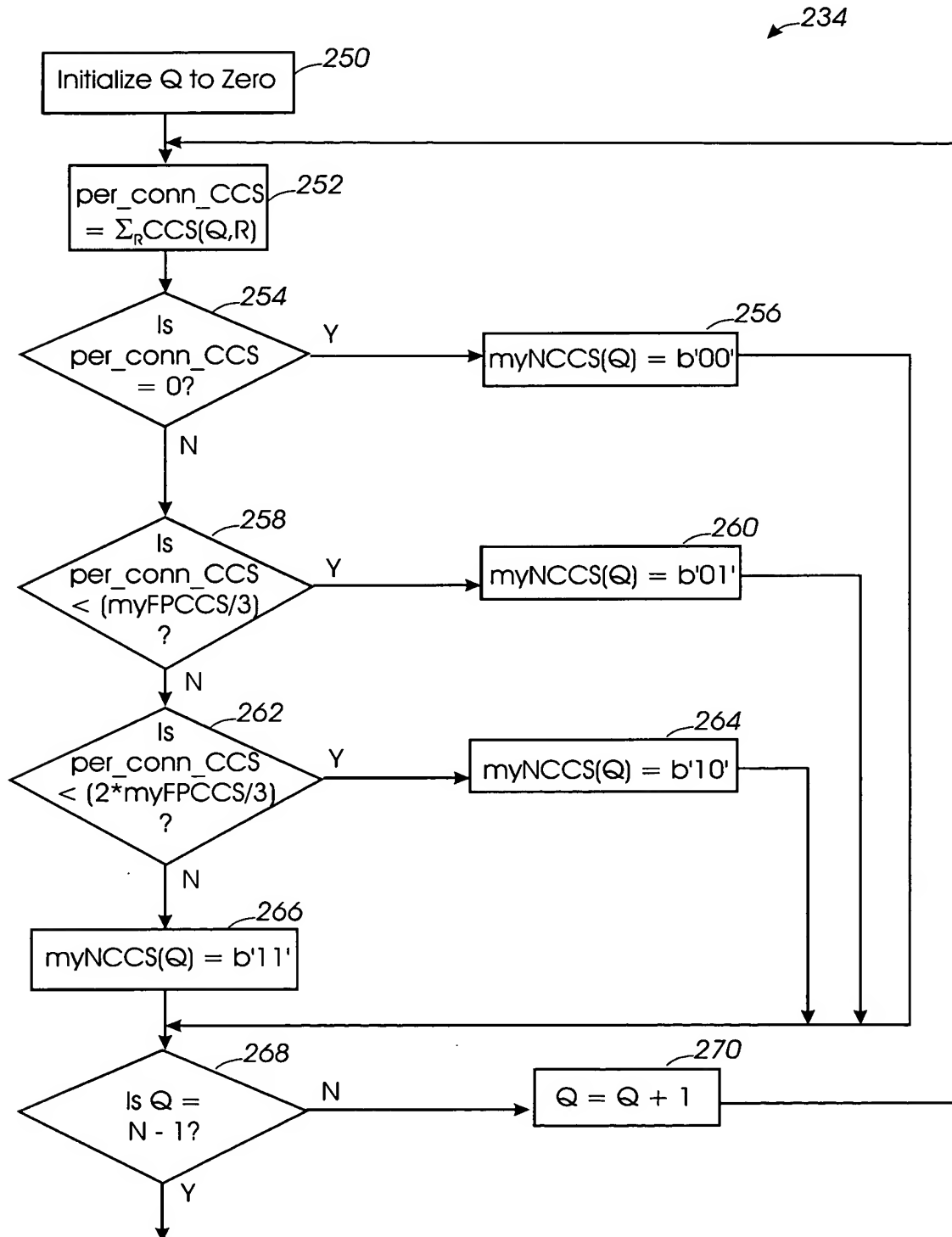


FIG. 2D

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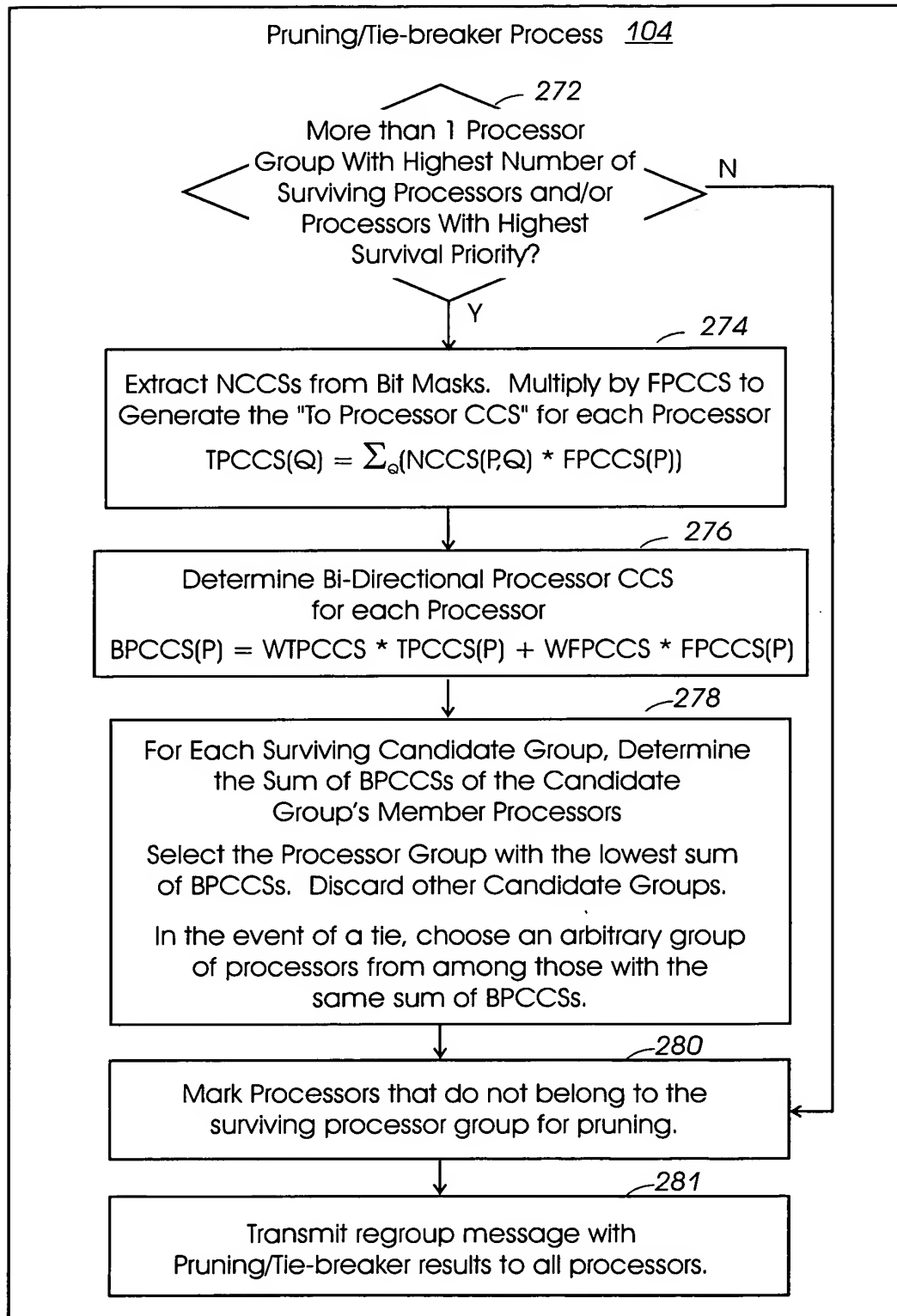


FIG. 2E

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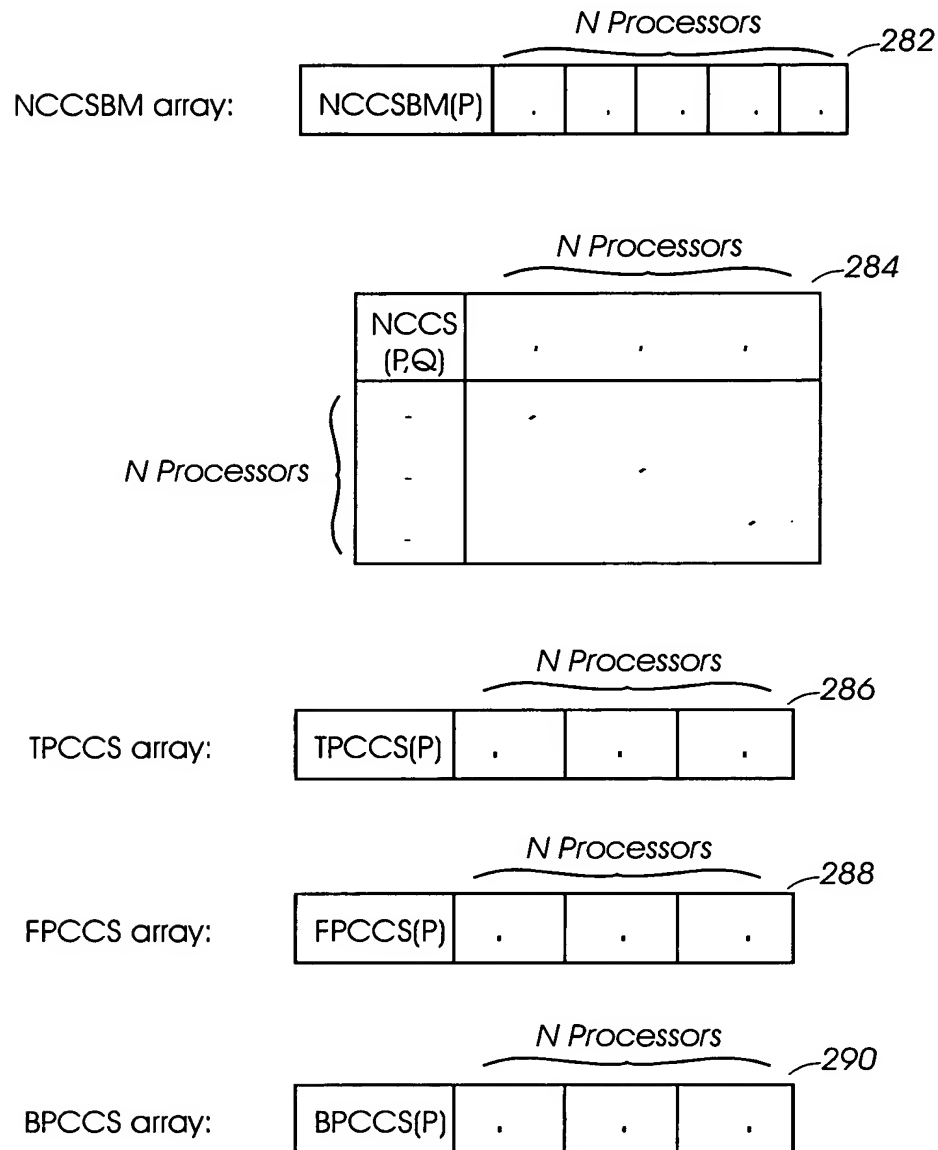


FIG. 2F

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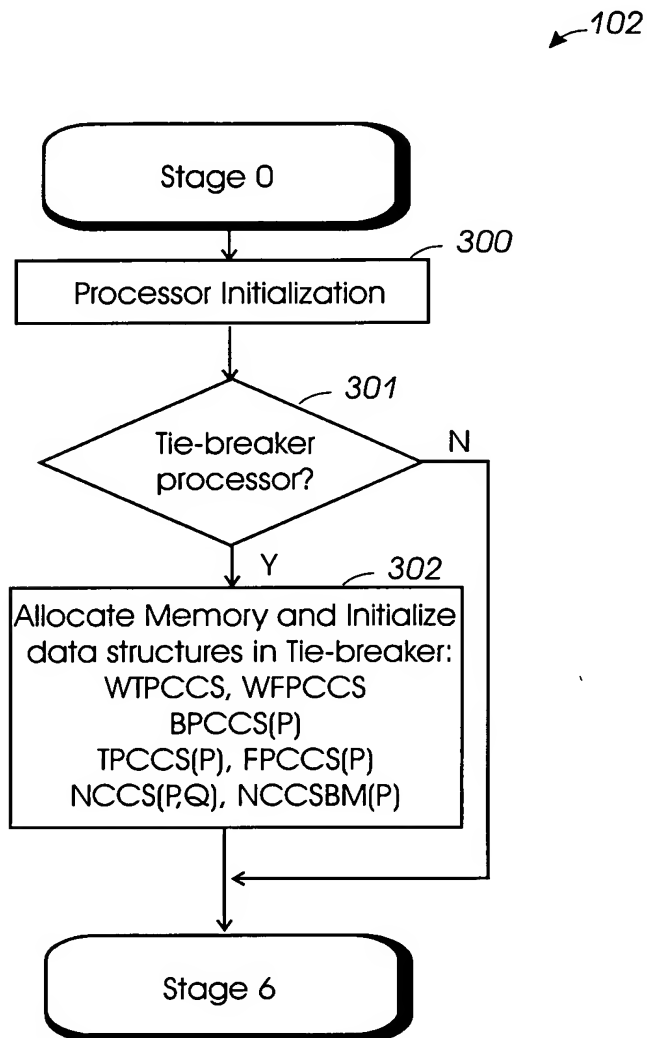


FIG. 3A

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